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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>		
		Application Number	10/611,333	
		Filing Date	2003-06-30	
		First Named Inventor	Odenwalder, Joseph P et al.	
		Art Unit	2464	
		Examiner Name	PADEL, CHANDRAHAS B	
Sheet	1	of	12	Attorney Docket No: 030240

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2(f) known</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	USRE38603	09-28-2004	Kim, et al.	
	002	US5406585	04-11-1995	Rohani et al.	
	003	US5463342	10-31-1995	Guard et al.	
	004	US5483557	01-09-1996	Webb et al.	
	005	US5581575	12-03-1996	Zehavi et al.	
	006	US5627938	05-06-1997	Johnston et al.	
	007	US5647366	07-15-1997	Weng et al.	
	008	US5719852	02-17-1998	Schilling et al.	
	009	US5726978	03-10-1998	Frodigh; Carl Magnus et al.	
	010	US5752193	05-12-1998	Scholefield et al.	
	011	US5754537	05-19-1998	Jamal et al.	
	012	US5764551	06-09-1998	McCorkle et al.	
	013	US5809059	09-15-1998	Souissi et al.	
	014	US5815526	09-29-1998	Rice et al.	
	015	US5862451	01-19-1999	Grau et al.	
	016	US5903608	05-11-1999	Chun et al.	
	017	US5956642	09-21-1999	Larsson; Per .Ang.ke et al.	
	018	US5966377	10-12-1999	Murai et al.	
	019	US5969751	10-19-1999	Lee et al.	
	020	US5973642	10-26-1999	Li et al.	
	021	US5991271	11-23-1999	Jones et al.	

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	022	US5991273	11-23-1999	Abu-Dayya et al.	
	023	US6005876	12-21-1999	Cimini, Jr et al.	
	024	US6014373	01-11-2000	Schilling et al.	
	025	US6052594	04-18-2000	Chuang; Justin Che-I et al.	
	026	US6064692	05-16-2000	Chow et al.	
	027	US6088387	07-11-2000	Gelblum et al.	
	028	US6094459	07-25-2000	Kao et al.	
	029	US6108374	08-22-2000	Balachandran et al.	
	030	US6108384	08-22-2000	Okumura et al.	
	031	US6111911	08-29-2000	Sanderford, Jr et al.	
	032	US6128349	10-03-2000	Chow et al.	
	033	US6128882	10-10-2000	Jones et al.	
	034	US6130882	10-10-2000	Levin et al.	
	035	US6131016	10-10-2000	Greenstein et al.	
	036	US6141388	10-31-2000	Servais et al.	
	037	US6201576	03-13-2001	Raghunath et al.	
	038	US6201954	03-13-2001	Soliman et al.	
	039	US6208699	03-27-2001	Chen et al.	
	040	US6219374	04-17-2001	Kim et al.	
	041	US6222875	04-24-2001	Dahlman et al.	
	042	US6222888	04-24-2001	Kao et al.	

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	043	US6259746	07-10-2001	Levin et al.	
	044	US6292515	09-18-2001	Kao et al.	
	045	US6307844	10-23-2001	Tsunehara; Katsuhiko et al.	
	046	US6335922	01-01-2002	Tiedemann, Jr.; Edward G. et al.	
	047	US6347080	02-12-2002	Jou et al.	
	048	US6483816	11-19-2002	Tsunehara et al.	
	049	US6490461	12-03-2002	Muller et al.	
	050	US6535723	03-18-2003	Jiang et al.	
	051	US6549561	04-15-2003	Crawford; James A. et al.	
	052	US6563885	05-13-2003	Magee et al.	
	053	US6570444	05-27-2003	Wright et al.	
	054	US6571104	05-27-2003	Nanda et al.	
	055	US6574205	06-03-2003	Sato et al.	
	056	US6609007	08-19-2003	Eibling et al.	
	057	US6711208	03-23-2004	Razoumov et al.	
	058	US6744754	06-01-2004	Lee et al.	
	059	US6751444	06-15-2004	Meiyappan; Palaniappan et al.	
	060	US6757241	06-29-2004	Jones et al.	
	061	US6836666	12-28-2004	Gopalakrishnan et al.	
	062	US6847826	01-25-2005	Wesby et al.	

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	063	US6847828	01-25-2005	Miyoshi et al.	
	064	US6880103	04-12-2005	Kim et al.	
	065	US6898418	05-24-2005	Rauschmayer et al.	
	066	US6917581	07-12-2005	Proctor, Jr et al.	
	067	US6937582	08-30-2005	Kronstedt et al.	
	068	US6952561	10-04-2005	Kumar et al.	
	069	US6982946	01-03-2006	Wiberg et al.	
	070	US6987798	01-17-2006	Ahn et al.	
	071	US7006429	02-28-2006	Yoshida et al.	
	072	US7012912	03-14-2006	Naguib et al.	
	073	US7016651	03-21-2006	Narasimhan et al.	
	074	US7031741	04-18-2006	Lee et al.	
	075	US7054275	05-30-2006	Kim et al.	
	076	US7061986	06-13-2006	Tonissen et al.	
	077	US7068702	06-27-2006	Chen et al.	
	078	US7076001	07-11-2006	Beadle et al.	
	079	US7092706	08-15-2006	Yang et al.	
	080	US7099397	08-29-2006	Lee et al.	
	081	US7120134	10-10-2006	Tiedemann, Jr et al.	
	082	US7155236	12-26-2006	Chen et al.	
	083	US7158504	01-02-2007	Kadaba; Srinivas R. et al.	

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	084	US7164669	01-16-2007	Li et al.	
	085	US7177367	02-13-2007	Storm et al.	
	086	US7187646	03-06-2007	Schramm et al.	
	087	US7190964	03-13-2007	Damjanovic et al.	
	088	US7197085	03-27-2007	Vella-Coleiro et al.	
	089	US7215930	05-08-2007	Malladi et al.	
	090	US7257101	08-14-2007	Petrus et al.	
	091	US7269389	09-11-2007	Petrus et al.	
	092	US7272199	09-18-2007	Storm et al.	
	093	US7274743	09-25-2007	Kim et al.	
	094	US7286558	10-23-2007	Kim et al.	
	095	US7286846	10-23-2007	Chen et al.	
	096	US7313167	12-25-2007	Yoon et al.	
	097	US7317711	01-08-2008	Bae et al.	
	098	US7336640	02-26-2008	McDonough et al.	
	099	US7423992	09-09-2008	Iwamura et al.	
	100	US7447258	11-04-2008	Pietila et al.	
	101	US7463702	12-09-2008	Ammer et al.	
	102	US7505780	03-17-2009	Wei et al.	
	103	US20010019541	09-06-2001	Jou, Yu-Cheun et al.	
	104	US20020015388	02-07-2002	Kim, Dae-Gyun et al.	

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	105	US20020021692	02-21-2002	Huh, Hoon et al.	
	106	US20020067774	06-06-2002	Razoumov, Leonid et al.	
	107	US20020089923	07-11-2002	Yoshida, Makoto et al.	
	108	US20020111183	08-15-2002	Lundby, Stein A et al.	
	109	US20020131522	09-19-2002	Felgentreff, Tilman et al.	
	110	US20020154610	10-24-2002	Tiedemann, Edward G. JR et al.	
	111	US20020172217	11-21-2002	Kadaba, Srinivas R.; et al.	
	112	US20020172264	11-21-2002	Wiberg, Nicolas et al.	
	113	US20020191570	12-19-2002	Kim, Youn-Sun et al.	
	114	US20020191677	12-19-2002	Chen, Hung-Kun et al.	
	115	US20030035466	02-20-2003	Proctor, James A. JR et al.	
	116	US20030039317	02-27-2003	Taylor, Douglas Hamilton et al.	
	117	US20030050084	03-13-2003	Damjanovic, Aleksandar et al.	
	118	US20030050086	03-13-2003	Lee, Young Jo et al.	
	119	US20030058953	03-27-2003	Lee, Goon Seop et al.	
	120	US20030072392	04-17-2003	Beadle, Edward R et al.	
	121	US20030073443	04-17-2003	Bae, Beom-Sik et al.	
	122	US20030081538	05-01-2003	Walton, Jay R et al.	
	123	US20030087651	05-08-2003	Rauschmayer, Dennis et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	124	US20030118086	06-26-2003	Pietila, Samuli et al.	
	125	US20030152102	08-14-2003	Morgan, William et al.	
	126	US20030156593	08-21-2003	McDonough, John G et al.	
	127	US20030210735	11-13-2003	Ahn, Seong-Woo et al.	
	128	US20040091067	05-13-2004	Ammmer, Gerhard et al.	
	129	US20040160914	08-19-2004	Sarkar, Sandip et al.	
	130	US20040208139	10-21-2004	Iwamura, Ryuichi et al.	
	131	US20040228389	11-18-2004	Odenwalder, Joseph P et al.	
	132	US20050002324	01-06-2005	Sutivong, Arak et al.	
	133	US20050007986	01-13-2005	Malladi, Durga P et al.	
	134	US20050176456	08-11-2005	Chen, Tao et al.	
	135	US20060007892	01-12-2006	Sudo et al.	
	136	US20060019701	01-26-2006	Ji; Tingfang	
	137	US20060183497	08-17-2006	Paranchych et al.	
	138	US20060215737	09-28-2006	Bang et al.	
	139	US20060264220	11-23-2006	Chen et al.	
	140	US20070111669	05-17-2007	Malladi et al.	
	141	US20080043683	02-21-2008	Kwon et al.	
	142	US20080194286	08-14-2008	Chen et al.	

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		<b>Examiner Name</b>	PATEL, CHANDRAHAS B	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	143	WO9907089A1	02-11-1999	MOTOROLA INC [US]		<input type="checkbox"/>
	144	EP0783210A2	07-09-1997	NEC CORP [JP]		<input type="checkbox"/>
	145	EP0921652A2	06-09-1999	KOREA ELECTRONICS TELECOMM [KR]		<input type="checkbox"/>
	146	EP1292057A1	03-12-2003	MITSUBISHI ELECTRIC CORP [JP]		<input type="checkbox"/>
	147	GB2301687A	12-11-1996	DSC COMMUNICATIONS [US]		<input type="checkbox"/>
	148	GB2352944A	02-07-2001	KOREA ELECTRONICS TELECOMM [KR]		<input type="checkbox"/>
	149	JP10013325A	01-16-1998	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
	150	JP11154919A	06-08-1999	SONY INT EUROP GMBH		<input type="checkbox"/>
	151	JP11508417T	07-21-1999	Telefonaktiebolaget LM Ericsson		<input type="checkbox"/>
	152	JP2000299680A	10-24-2000	LUCENT TECHNOLOGIES INC		<input type="checkbox"/>
	153	JP2001036500A	02-09-2001	SHARP KK		<input type="checkbox"/>
	154	JP2001238269A	08-31-2001	KDDI CORP.		<input type="checkbox"/>
	155	JP2001515300T	09-18-2001	Telefonaktiebolaget LM Ericsson		<input type="checkbox"/>
	156	JP2002159061A	05-31-2002	YRP MOBILE TELECOMM KEY TECH R et al.		<input type="checkbox"/>
	157	JP2002522988T	07-23-2002	SAMSUNG ELECTRONICS		<input type="checkbox"/>
	158	JP2003008521A	01-10-2003	FUJITSU LTD		<input type="checkbox"/>

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	159	JP2003060606A	02-28-2003	HITACHI INT ELECTRIC INC		<input type="checkbox"/>
	160	JP2003060609A	02-28-2003	MITSUBISHI ELECTRIC CORP		<input type="checkbox"/>
	161	JP2003069523A	03-07-2003	TOYO COMMUNICATION EQUIP		<input type="checkbox"/>
	162	JP2004032518A	01-29-2004	SONY CORP.		<input type="checkbox"/>
	163	JP2004320679A	11-11-2004	NAT INST INF & AMP et al.		<input type="checkbox"/>
	164	JP2008072733A	03-27-2008	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
	165	JP08298498A	12-11-1996	MITSUBISHI ELECTRIC CORP.		<input type="checkbox"/>
	166	RU2111619C1	05-20-1998	QUALCOMM INC [US]		<input type="checkbox"/>
	167	RU2115246C1	07-10-1998	VOENNAJA AKADEMIJA SVJAZI		<input type="checkbox"/>
	168	RU2183910C2	06-20-2002	SAMSUNG ELECTRONICS CO LTD [KR]		<input type="checkbox"/>
	169	RU2189696C2	09-20-2002	QUALCOMM INC [US]		<input type="checkbox"/>
	170	WO0042752A1	07-20-2000	SONY ELECTRONICS INC [US]		<input type="checkbox"/>
	171	WO0048328A1	08-17-2000	SAMSUNG ELECTRONICS CO LTD [KR]		<input type="checkbox"/>
	172	WO0065743A1	11-02-2000	NOKIA MOBILE PHONES LTD [FI] et al.		<input type="checkbox"/>
	173	WO0141318A2	06-07-2001	KOREA INST SCIENCE TECHNOLOGY [KR] et al.		<input type="checkbox"/>
	174	WO0199303A2	12-27-2001	QUALCOMM INC [US]		<input type="checkbox"/>
	175	WO0199312A1	12-27-2001	SAMSUNG ELECTRONICS CO LTD [KR]		<input type="checkbox"/>

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	176	WO0201762A1	01-03-2002	SAMSUNG ELECTRONICS CO LTD [KR]		<input type="checkbox"/>
	177	WO02063818A1	08-15-2002	MITSUBISHI ELECTRIC CORP [JP] et al.		<input type="checkbox"/>
	178	WO02065664A2	08-22-2002	QUALCOMM INC [US]		<input type="checkbox"/>
	179	WO02080400A2	10-10-2002	QUALCOMM INC [US]		<input type="checkbox"/>
	180	WO0233838A2	04-25-2002	NORTEL NETWORKS LTD [CA] et al.		<input type="checkbox"/>
	181	WO0237693A2	05-10-2002	CUTE LTD [IL] et al.		<input type="checkbox"/>
	182	WO03084163A1	10-09-2003	INTEL CORP [US] et al.		<input type="checkbox"/>
	183	WO9205556A1	04-02-1992	KONINKL PHILIPS ELECTRONICS NV [NL]		<input type="checkbox"/>
	184	WO9510144A1	04-13-1995	TELIA AB [SE] et al.		<input type="checkbox"/>
	185	WO9733399A1	09-12-1997	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>
	186	WO9836606A2	08-20-1998	QUALCOMM INC [US]		<input type="checkbox"/>
	187	WO9901994A2	01-14-1999	QUALCOMM INC [US]		<input type="checkbox"/>
	188	WO01017158A1	03-08-2001	QUALCOMM INC [US]		<input type="checkbox"/>

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	189	3rd Generation Partnership Project, Technical Specification Group Radio Access Network: 3GPP TS 25.322 V4.7.0; RADIO ACCESS LINK CONTROL (RLC) Protocol Specification; Release 4, December 2002 (2002-12), pages 1-76.	
	190	ATTAR et al., "A Reverse Link Outer-Loop Control Algorithm for cma2000 1xEV Systems," IEEE International Conference on Communications, New York, NY, April 28, 2002, pages 573-578.	
	191	CHEN, TAU, "Method and Apparatus for Forward Link Power Control During Soft Handoff in a Communication System", US Provisional Application 60/356,929 entitled, filed 2/12/02, QUALCOMM Incorporated.	
	192	HAMAGUCHI, et al., "Characteristics of Orthogonal Slow-FH/16QAM method applying Interference-resistant Demodulation," Proceedings of Inst. Of Electronics, Information and Communication Engineers, B-II, June 25, 1995, vol. J78, B-II, no. 6, pp. 445-453.	
	193	SARKAR S., et al., "Adaptive Control of the Reverse Link in cdma2000", International Journal of Wireless Information Networks, Vol. 9, No. 1, pgs 55-70 1/2002.	
	194	SARKAR S., et al., "cdma2000 Reverse Link: Design and System Performance", 2000 IEEE, vol. 6, pgs 2713-2719, 9/24/2000.	
	195	SOHN et al., "Blind Rate Detection Algorithm in WCDMA Mobile Receiver", IEEE 54th Vehicular Technology Conference Proceedings, Atlantic City, NJ, October 7, 2001, pages 1589-1592.	
	196	SUNAY, M. OGUZ, et al.: "Provision of Variable Data Rates in Third Generation Wideband DS CDMA Systems," Wireless Communications and Networking Conference, 1999, 21 September 1999, pgs 505-509.	
	197	TIA EIA interim Standard IS-856-1, "CDMA2000 High Rate Packet Data Air Interface Specification, Addendum 1, January 2002, Pages 9-23 - 9-57, XP002299790.	
	198	YOU Y.-H., et al.: "MC-VSG BNET System for High-Rate Wireless Personal Area Network Applications, IEEE Transactions on Consumer Electronics, IEEE Inc., New York US, Vol. 48, No. 2, May 2002, pgs 254-264.	

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